



FIG. 1

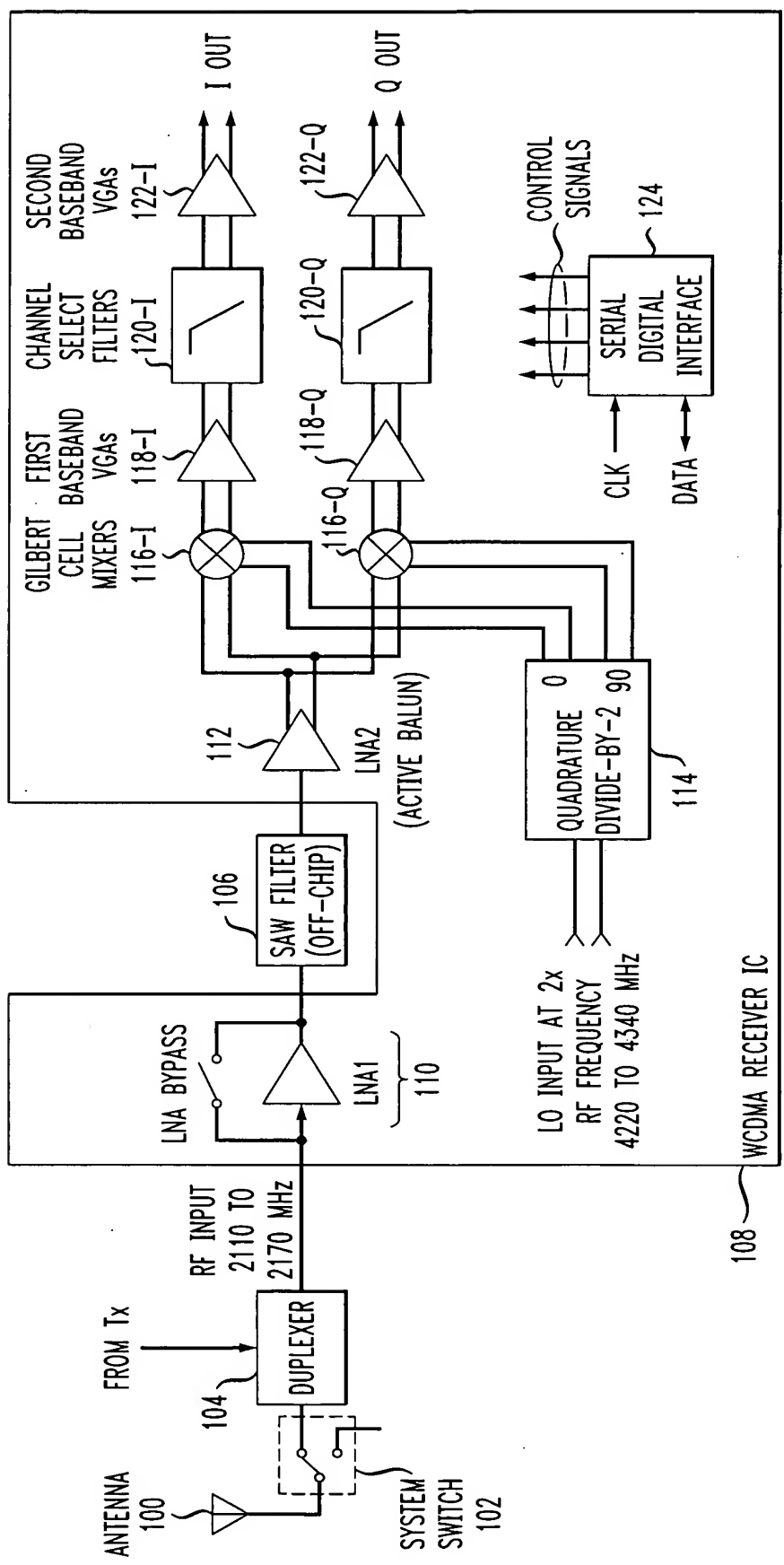


FIG. 2

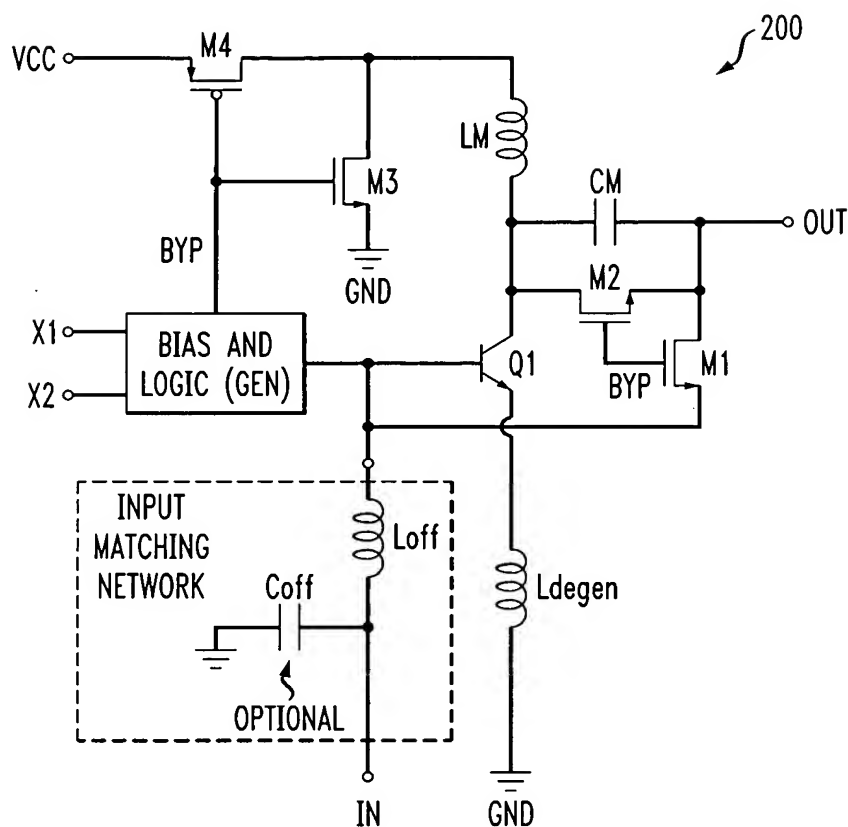


FIG. 3

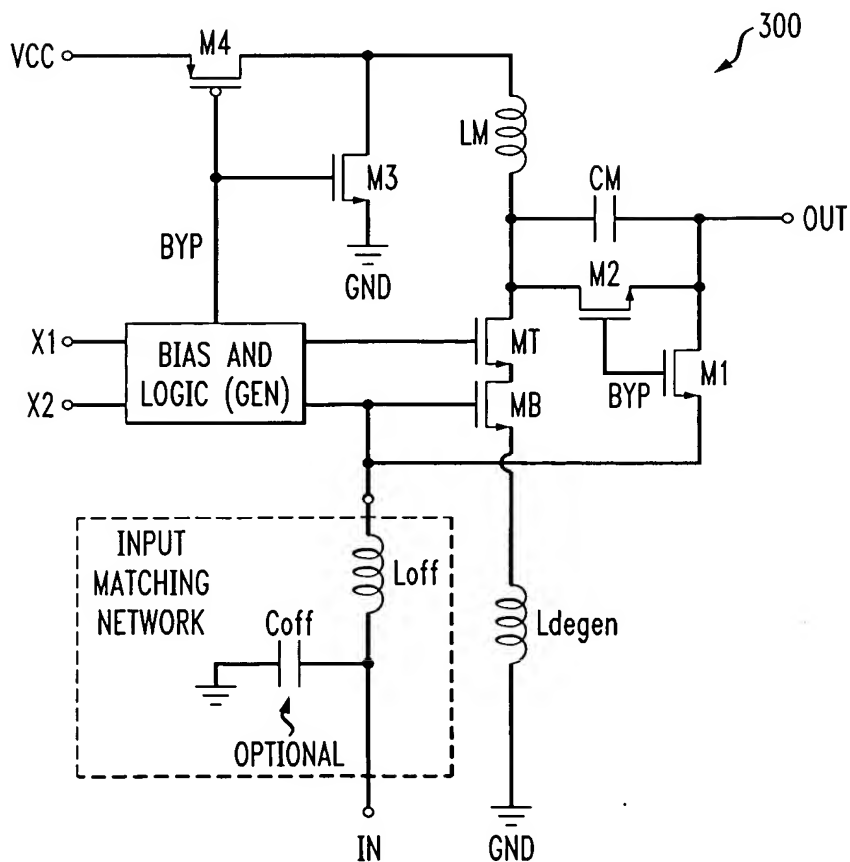
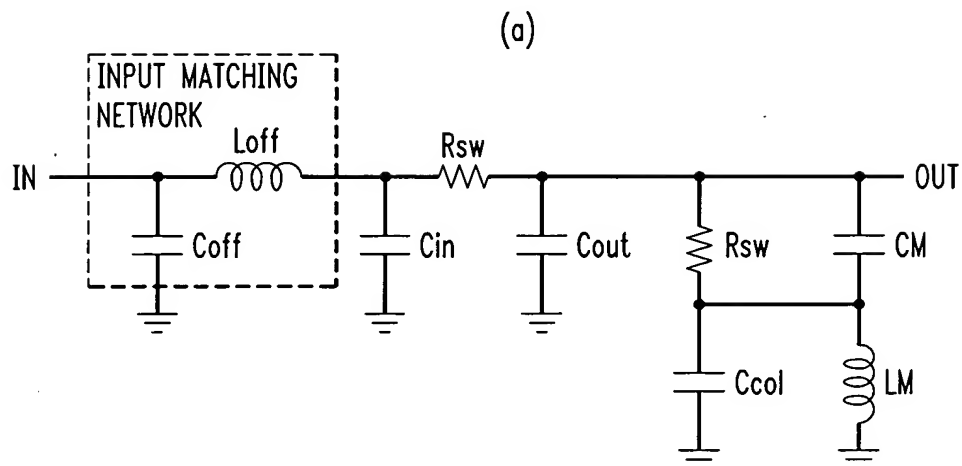


FIG. 4



SIMPLIFIES WITH  $R_{sw} \rightarrow 0$   
 (b)

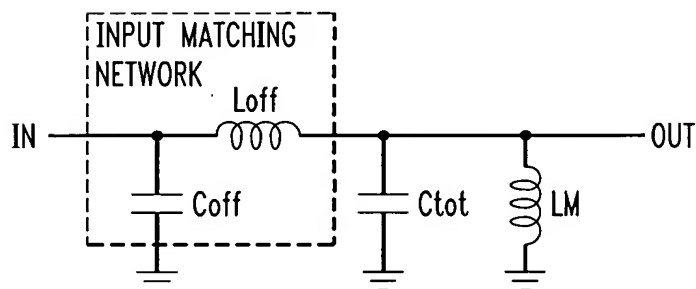


FIG. 5

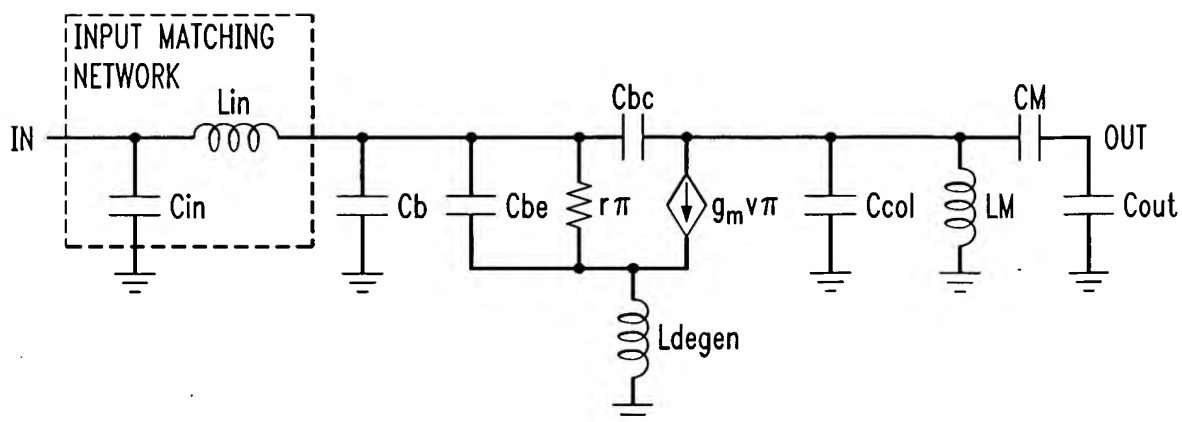


FIG. 6

$S_{21}$  OF BYPASSABLE LNA IN HIGH GAIN AND BYPASS MODES

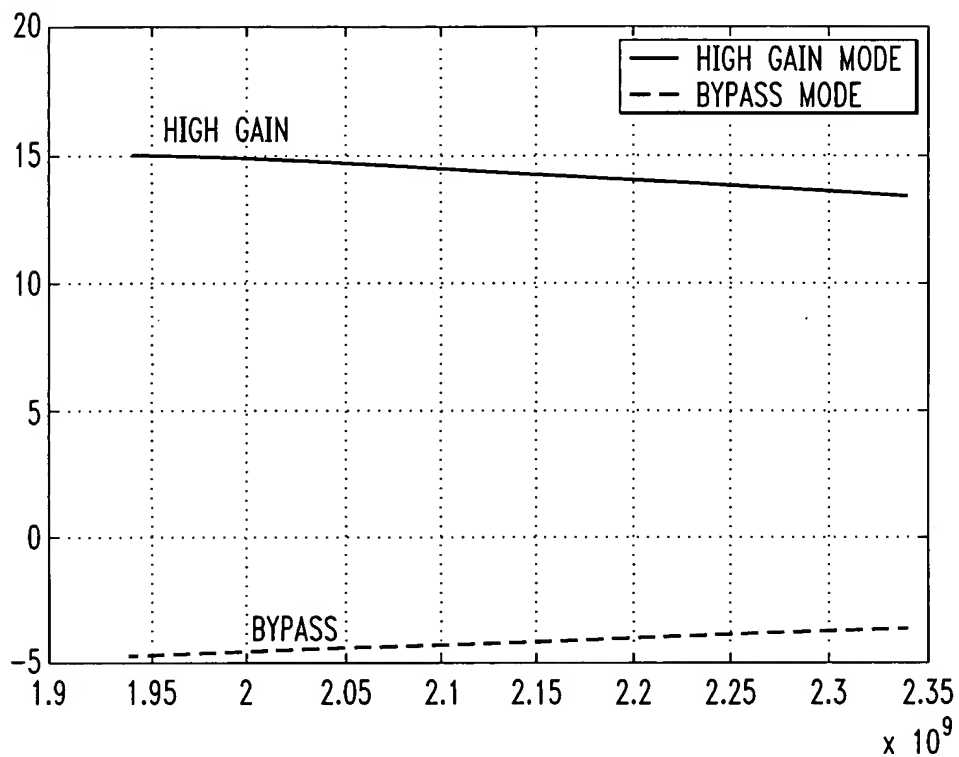
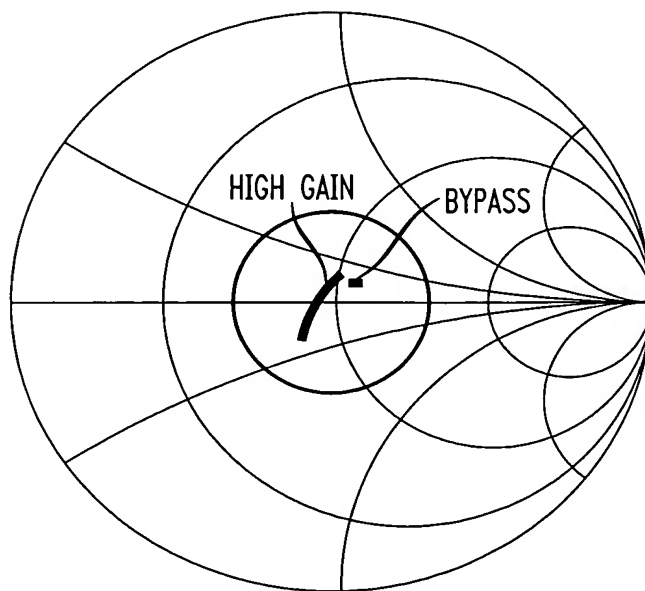


FIG. 7

$S_{11}$  OF BYPASSABLE LNA IN HIGH GAIN AND BYPASS MODES





*FIG. 8*

$S_{22}$  OF BYPASSABLE LNA IN HIGH GAIN AND BYPASS MODES

